

## WHAT IS CLAIMED IS:

1. A vehicle communication system comprising:

a voice pick-up device adapted for picking up external voice signal;

5 a carrier wave modulator circuit adapted for modulating a data into an analog signal and adding the modulated analog signal to the voice signal provided by said voice pick-up device, forming a data-carrying voice signal;

10 a GSM (Global System for Mobile) module adapted for transmitting the data-carrying voice signal provided by said carrier wave modulator circuit to a remote side wirelessly, and receiving an another data-carrying voice signal from a remote side;

a voice output device; and

15 a demodulator circuit adapted for demodulating the another data-carrying voice signal received by said GSM module, and discriminating the signal into a voice signal for enabling the voice signal to be outputted through said voice output device, and a data.

20 2. The vehicle communication system as claimed in claim 1 further comprising a packet assembler/disassembler unit adapted for assembling the data to be modulated by said carrier wave modulator circuit into a packet data, and disassembling a packet data outputted from said demodulator circuit received by said GSM module into a data.

25 3. The vehicle communication system as claimed in claim 1 further comprising a data bus adapted for transferring data between the devices.

4. The vehicle communication system as claimed in claim 1 further comprising at least one vehicle supplementary system respectively connected for changing data.

5. The vehicle communication system as claimed in claim 4,  
5 wherein said at least one vehicle supplementary system includes a GPS (Global Positioning System) system.

6. The vehicle communication system as claimed in claim 4, wherein said at least one vehicle supplementary system includes an auto-navigation system.

10 7. The vehicle communication system as claimed in claim 4, wherein said at least one vehicle supplementary system includes a burglar alarm system.

8. The vehicle communication system as claimed in claim 4, wherein said at least one vehicle supplementary system includes a PDA  
15 (Personal Digital Assistant) system.